EXECUTIVE ORDER U-M-074-0003 New Emission-Compliant Off-Highway Recreational Vehicles

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED: The engine and exhaust emission control systems produced by the manufacturer are certified as described below for off-highway recreational vehicles. Production vehicles shall be in all material respects the same as those for which certification is granted. The manufacturer shall ensure that character "C" or "3" is not used in the eighth (8<sup>th</sup>) position of the vehicle identification number (VIN) of all vehicles in the engine family listed below. Violation of this VIN provision may result in incorrect registration of the vehicles.

YEAR ENGINE FAMILY		ENGINE DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES &		
	WLDX0.12NFG	149, 125	OEMC	Canadian	EMISSION CONTROL SYSTEMS		
VEHICLE MA	KE and MODEL / EN	GINE CODE (EIM in "kg" for Cert	lification Chassis Testing, or	Rated Power in "kW"	EM or "hp" for Certification Engine Testin		
WILDFIRE	125	VEHICLE MODEL WFG-125DB / DB125 (180		ENGINE (cc)	VEHICLE MODEL		
WILDFIRE	149	WFG-150DB / DB149 (180	kg) +		•		
<del>-</del>			*		•		
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ATV-sall-terrain vehicle; OFMC=off-road motorcycle; UV=off-road utility vehicle; SV=off-road sport vehicle; SCAR=sand car; EM=engine modification; TWC=three-way catalyst; OC=oxidizing catalyst; WUTWC-MUOC=warm-up TWC/OC; O2S=oxygen sensor HO2S=heated O2S; EGR=exhaust gas recirculation; AR=secondary air injection; PAIR=pulsed AIR; MFi=multi port fuel injection; SFi=sequential MFi; TBi=throttle body fuel injection; DGI=direct gasoline injection; TC/SC=turbo/super charger; CAC=charge air cooler; EIM=equivalent inertia mass; 2 (prefix)=parallel; (2) (suffix)=in series;

Following are the exhaust emission standards, or designated standard as applicable, and certification levels for this engine family. The designated standard, as applicable, shall be shown on the permanent emission control label. Vehicles within this engine family shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, Section (13 CCR) 2412(i).

	CERT   STD   DSN STD   CAV STD				HC+NOx				CO	
CHASSIS TESTING (g/km)		310	DSN_STD	CAV_STD	CERT	STD	DSN_STD	CAV_STD	CERT	STD
ENGINE TESTING (g/kW-hr)	1.0	1,2					*	*	12,4	15.0
	t !					*	* **	hydrocarbons;		

BE IT FURTHER RESOLVED: The above-listed off-road utility vehicles, off-road sport vehicles, or sand cars, as applicable, are conditionally certified based on the amendments to 13 CCR 2410 et seq. adopted by the Board on July 20, 2006. In the event the amendments do not become effective, the manufacturer shall be required to certify these vehicles, as applicable, pursuant to 13 CCR 2400 et seq. (small spark-ignition engines at or below 19 kilowatts), 13 CCR 2430 et seq. (large spark-ignition engines over 19 kilowatts), or 13 CCR 2420 et seq. (off-road compression-ignition engines) and, as applicable, to 13 CCR 2750 et seq. (evaporative emission requirements for off-road equipment) within 45 days after notification by the ARB or this Executive Order may be revoked and voided ab initio. Vehicles sold under the revoked and voided Executive Order shall be deemed uncertified and subject to penalties under State laws.

**BE IT FURTHER RESOLVED:** For the off-highway recreational vehicles listed above, the manufacturer has submitted materials to demonstrate certification compliance with the evaporative emission requirements applicable to 2008 model-year and subsequent off-highway recreational vehicles that were adopted by the Board on July 20, 2006. In the event the amendments do not become effective, these vehicles shall not be required to comply with the evaporative emission requirements.

BE IT FURTHER RESOLVED: Certification to the designated standard listed above, as applicable, is subject to the following terms, limitations and conditions. The designated standard shall be the exhaust limit for this engine family for the model year and cannot be changed by the manufacturer. It serves as the exhaust standard applicable to this engine family for determining engine family compliance, and compliance with the corporate average standard in accordance with 13 CCR 2412(b), 13 CCR 2412(d), and 13 CCR 2414.

**BE IT FURTHER RESOLVED**: The listed vehicles shall comply with 13 CCR 1965 and 13 CCR 2413 (emission control labels). The vehicles shall also be subject to 13 CCR 2414 (enforcement and recall provisions).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Vehicles in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_\_ day of May 2007.

Annette Hebert, Chief

Mobile Source Operations Division